

U.S. Patent Application
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REMARKS

Claim 10 is currently being amended to incorporate previously pending claim 9 therein, and the dependency of claims 19-23 are being amended from claim 9 to claim 10. Additionally, claims 30-32 are being canceled since they are now superfluous.

Thus, the amendments to the claims presented herein do not introduce new matter within the meaning of 35 U.S.C. §132. Accordingly, the Examiner is respectfully requested to enter these amendments.

1. Allowable Subject Matter

Applicant kindly thanks the Examiner for acknowledging that claims 10-18, 24-28, 30-31 and 34 would be allowable if rewritten so they are not dependent on a rejected base claim. Accordingly, Applicant has amended claim 10 to incorporate claim 9 therein. As such, Applicant respectfully believes the remaining claims are in condition for allowance. Additionally, Applicant believes claims 33 and 35 are allowable since they are dependent upon claims 10 and 34, respectively, and therefore includes all of the limitations therein.

2. Rejection of Claims 9, 19-23, 29, and 32-33 Under 35 U.S.C.

§102(b)/103(a) to U.S. Patent 4,078,020

As noted above, Applicant has canceled claims 9 and 32, thus rendering the rejection thereof moot. Additionally, Applicant has

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incorporated claim 9 into claim 10, as well as amended the dependency of claims 19-23 and 29 thus placing the claims in condition for allowance.

Therefore, for the reasons outlined above, Applicant respectfully believes claims 10-29 and 33-35 are believed to be in condition for allowance, and as such, respectfully believes the instant rejection should be withdrawn.

CONCLUSION

Based upon the above remarks, the presently claimed subject matter is believed to be novel and patentably distinguishable over the prior art of record. The Examiner is therefore respectfully requested to reconsider and withdraw the rejection, and allow all pending claims 10-29 and 33-35. Favorable action with an early allowance of the claims pending in this application is earnestly solicited.

The Examiner is welcomed to telephone the undersigned practitioner if he has any questions or comments.

Respectfully submitted,

By: 

Jarrod N. Raphael
Registration No. 55,566
Customer No. 34872

February 3
Date: ~~January~~ 3, 2010
Newtown Square Center
3801 West Chester Pike, Bldg. B
Newtown Square, PA 19073
Tel: 610-550-3338
Fax: 713-308-5543

Best Available Copy

FEB-03-2010 17:49 From:LYONDELLBASELL

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To:915712738300

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Jolene A. Outten
Signature: Jolene A. Outten

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ATTACHMENT A

Claims 1 - 9: (Canceled)

10. (Currently Amended) A concentrate ~~according to claim 9~~ comprising (percentages by weight):

A) from 40% to 95% of a composition relative to the total weight of A) comprising:

1) from 10% to 35% of polybutene-1, wherein the polybutene-1 comprises a melt flow rate ranging from 100 to 1000 g/10 min., measured at 190°C at 2.16 kg;

2) from 90% to 65% of polypropylene; and

B) from 5% to 60% of one or more additives.

11. (Previously Presented) The concentrate according to claim 10, wherein the concentrate comprises from 50% to 95% by weight of the composition relative to the total weight of A).

12. (Previously Presented) The concentrate according to claim 10, wherein the concentrate comprises from 60% to 80% by weight of the composition relative to the total weight of A).

13. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 25% to 35% by weight of polybutene-1.

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14. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 30% to 35% by weight of polybutene-1.
15. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 75% to 65% by weight of polypropylene.
16. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 70% to 65% by weight of polypropylene.
17. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 5% to 50% by weight of one or more additives.
18. (Previously Presented) The concentrate according to claim 10, wherein the composition comprises from 20% to 40% by weight of one or more additives.
19. (Currently Amended) The concentrate according to claim [[9]] 10, wherein the polybutene-1 is a linear, semicrystalline and highly isotactic homopolymer.
20. (Currently Amended) The concentrate according to claim [[9]] 10, wherein the polypropylene is isotactic polypropylene having an index of isotacticity greater than or equal to 90.

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21. (Currently Amended) The concentrate according to claim [[9]] 10 for dispersing one or more additives in at least one polyolefin.

22. (Currently Amended) Polyolefinic articles comprising the concentrate of claim [[9]] 10, wherein the concentrate is blended with at least one polyolefin and then processed.

23. (Currently Amended) Coloured polypropylene fibres comprising the concentrate of claim [[9]] 10, wherein the concentrate is blended with at least one polyolefin and then spun.

24. (Previously Presented) A polyolefinic composition for preparing concentrates of additives, comprising (percentages by weight):

- a) from more than 10% to 35% of polybutene-1 comprising a melt flow rate ranging from 100 to 1000 g/10 min., measured at 190°C at 2.16 kg; and
- b) from less than 90% to 65% of polypropylene.

25. (Previously Presented) The polyolefinic composition of claim 24 comprising from 25% to 35% by weight of polybutene-1.

26. (Previously Presented) The polyolefinic composition of claim 24 comprising from 30% to 35% by weight of polybutene-1.

27. (Previously Presented) The polyolefinic composition of claim 24 comprising from 75% to 65% by weight of

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polypropylene.

28. (Previously Presented) The polyolefinic composition of claim 24 comprising from 70% to 65% by weight of polypropylene.

29. (Currently Amended) The concentrate of claim [[9]] 10, wherein the polybutene-1 comprises a melt flow rate ranging from 100 to 400 g/10 min., measured at 190°C at 2.16 kg.

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Previously Presented) The concentrate of claim 10, wherein the additives are selected from at least one pigment, colorant, or mixture thereof.

34. (Previously Presented) A concentrate consisting essentially of:

- a) polybutene-1 comprising a melt flow rate ranging from 100 to 1000 g/10 min., measured at 190°C at 2.16 kg;
- b) polypropylene; and
- c) up to 60% by weight of one or more additives.

35. (Previously Presented) A concentrate according to claim 34 consisting essentially of (percentages by weight):

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- A) from 40% to 95% of a composition relative to the total weight of A) consisting essentially of:
- 1) from 10% to 35% of polybutene-1;
 - 2) from 90% to 65% of polypropylene; and
- B) from 5% to 60% of one or more additives.